Figure 1: VoIP Services Architecture
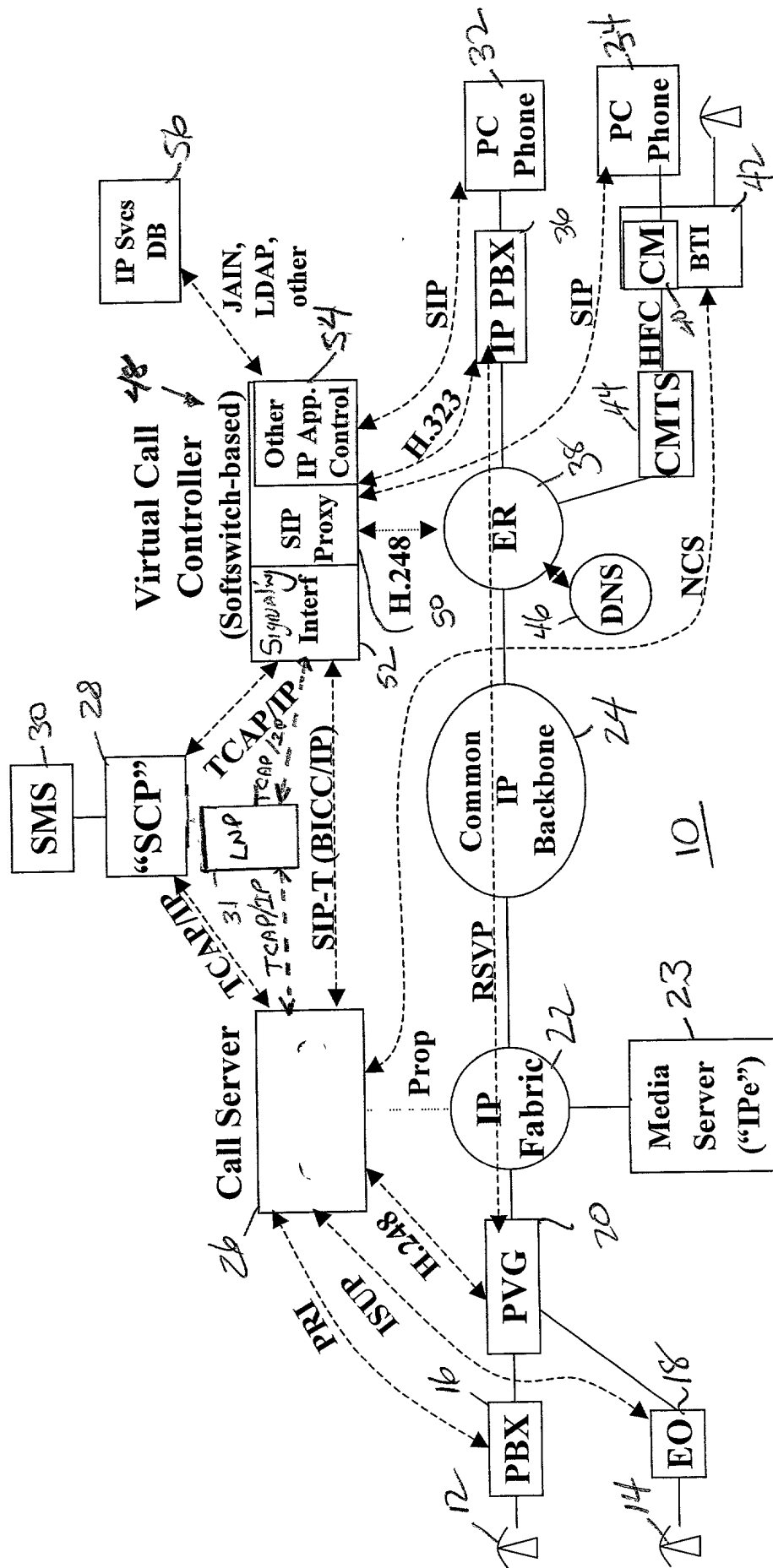

logical control signaling: PRI, ISUP/TCAP/BICC/SIP-T, H.248, RSVP, H.323, NCS, SIP

----- logical control signaling

——— bearer path

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Figure 2: Illustrative Call Flow

SCP Network

| PBX | PVG | IP LNP | VCC | DNS | Call Ctr VCC/ |
| 16 | 20 | 31 | 48 | 46 | PC Phone 32 |

Call Serv 26

dial

setup

proceeding

TCAP Query

TCAP Response

Create connection

ack

IAM BICC

DNS Query

Invite

180 Ringing

alerting

ringing

ACM

Gate allocate

Modify conn

ack

ack

Gate open

ack

200 OK

connect

cut-through

ANS

ack

ack

Connect ack

talk

REL

BYE

disconnect

release

RLC

200 OK

Release complete

ack

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